Directions

Glance 'n Go Sampling for Greenbugs in Winter Wheat

Treatment Threshold = 9 Greenbugs/Tiller



Economic Thresholds for January - May

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- ► To sample the wheat field, use a "zig zag" or "W" pattern and walk at least 15 steps (about 30 ft) between stops.
- ► Carefully pull and examine 3 tillers (stems) per stop, taking one tiller from the left, right, and front.
- ▶ At each stop, color in the leaf for each tiller that has one or more greenbugs on it, and keep a running total. If the number of infested tillers is less than or equal to the number in the "Don't Treat" column then stop sampling, and do not treat. If the number of infested tillers is equal to or greater than the number in the "Treat" column then stop sampling, and treat the field. If the number falls within the numbers listed in the "Keep Sampling" column, continue sampling until a decision can be made, or the "Stop Sampling" box has been reached.
- ▶ If the "Stop Sampling" box is reached and a decision is not made:
 - ▶ Do not spray if most of the greenbugs are mummies.
 - ▶ Recheck the field in 2-4 days if no or very few mummies are present.

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Field 1

Date

Spring, Threshold = 9

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Sample ▼		Stop every 30 ft. and look at 3 tillers Mark a leaf for each tiller that has 1 or more greenbugs						Keep Sampling	Treat
	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	greenbugs	Treat ▼	▼	▼
Tillers 1-15 ▶	۵۵۵	٥٥٥	۵۵۵	۵۵۵	۵۵۵	▶ /15▶	8 or less	9-15	N/A
Tillers 16-30 ▶	٥٥٥	٥٥٥	٥٥٥	٥٥٥	٥٥٥	▶ /30 ▶	22 or less	23-30	N/A
Tillers 31-45 ▶	٥٥٥	٥٥٥	٥٥٥	٥٥٥	٥٥٥	► /45 ►	35 or less	36-44	45
Tillers 46-60 ▶	٥٥٥	٥٥٥	۵۵۵	٥٥٥	۵۵۵	▶ /60▶	49 or less	50-57	58 or more
Tillers 61-75 ▶	٥٥٥	٥٥٥	٥٥٥	٥٥٥	٥٥٥	► /75 ►	62 or less	63-71	72 or more
Tillers 76-90 ▶	٥٥٥	000	$\Diamond \Diamond \Diamond$	٥٥٥	۵۵۵	▶ /90▶	76 or less	77-84	85 or more
		Stop Samplin	g Resamp	le in 2-4 days					

Field 2

Date

Spring, Threshold = 9

Sample ▼		Total tillers with 1 or more	Don't Treat	Keep Sampling	Treat				
	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	greenbugs	▼	▼ -	lacktriangle
Tillers 1-15 🕨	٥٥٥	٥٥٥	٥٥٥	۵۵۵	۵۵۵	▶ /15▶	8 or less	9-15	N/A
Tillers 16-30 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	٥٥٥	۵۵۵	▶ /30 ▶	22 or less	23-30	N/A
Tillers 31-45 ▶	۵۵۵	۵۵۵	۵۵۵	۵۵۵	۵۵۵	▶ /45 ▶	35 or less	36-44	45
Tillers 46-60 ▶	٥٥٥	۵۵۵	۵۵۵	۵۵۵	۵۵۵	▶ /60 ▶	49 or less	50-57	58 or more
Tillers 61-75 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	۵۵۵	۵۵۵	▶ /75 ▶	62 or less	63-71	72 or more
Tillers 76-90 ▶	٥٥٥	$\Diamond\Diamond\Diamond$	$\Diamond \Diamond \Diamond$	۵۵۵	۵۵۵	▶ /90 ▶	76 or less	77-84	85 or more

Resample in 2-4 day

Field 3		Date	S	pring, Thres	shold = 9				AHOMA COOPERATIVE EXTENSION SERVICE
Sample ▼		Total tillers with 1 or more	Don't Treat	Keep Sampling	Treat				
	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	greenbugs	▼	▼ 3	▼
Tillers 1-15 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	٥٥٥	٥٥٥	٥٥٥	▶ /15▶	8 or less	9-15	N/A
Tillers 16-30 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	٥٥٥	٥٥٥	۵۵۵	▶ /30▶	22 or less	23-30	N/A
Tillers 31-45 ▶	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	٥٥٥	٥٥٥	٥٥٥	► /45 ►	35 or less	36-44	45
Tillers 46-60 ▶	٥٥٥	٥٥٥	٥٥٥	٥٥٥	۵۵۵	▶ /60▶	49 or less	50-57	58 or more
Tillers 61-75 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	٥٥٥	٥٥٥	۵۵۵	▶ /75 ▶	62 or less	63-71	72 or more
Tillers 76-90 ▶	$\Diamond \Diamond \Diamond$	$\Diamond\Diamond\Diamond$	۵۵۵	٥٥٥	۵۵۵	▶ /90 ▶	76 or less	77-84	85 or more
		Stop Samplin	g Resamp	le in 2-4 days					

Field 4 Date Spring, Three	reshold = 9
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Sample ▼		Stop every 30 ft. and look at 3 tillers Mark a leaf for each tiller that has 1 or more greenbugs						Keep Sampling	Treat
	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	greenbugs	▼	▼ Ŭ	\blacksquare
Tillers 1-15 ▶	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	٥٥٥	٥٥٥	▶ /15▶	8 or less	9-15	N/A
Tillers 16-30 ▶	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	$\delta \delta \delta$	٥٥٥	▶ /30▶	22 or less	23-30	N/A
Tillers 31-45 ▶	٥٥٥	٥٥٥	٥٥٥	٥٥٥	٥٥٥	▶ /45 ▶	35 or less	36-44	45
Tillers 46-60 ▶	٥٥٥	٥٥٥	۵۵۵	٥٥٥	٥٥٥	▶ /60▶	49 or less	50-57	58 or more
Tillers 61-75 ▶	$\delta\delta\delta$	٥٥٥	٥٥٥	٥٥٥	٥٥٥	▶ /75 ▶	62 or less	63-71	72 or more
Γillers 76-90 ▶	$\Diamond \Diamond \Diamond$	$\Diamond\Diamond\Diamond$	$\Diamond \Diamond \Diamond$	$\Diamond \Diamond \Diamond$	۵۵۵	▶ /90▶	76 or less	77-84	85 or more

Field 5 Date Spring, Threshold = 9

Sample ▼		Total tillers with 1 or more	Don't Treat	Keep Sampling	Treat				
	Stop 1	Stop 2	Stop 3	Stop 4	Stop 5	greenbugs	▼	▼ °	▼
Tillers 1-15 ▶	۵۵۵	٥٥٥	٥٥٥	٥٥٥	٥٥٥	▶ /15▶	8 or less	9-15	N/A
Tillers 16-30 ▶	۵۵۵	٥٥٥	٥٥٥	٥٥٥	۵۵۵	▶ /30▶	22 or less	23-30	N/A
Tillers 31-45 ▶	٥٥٥	$\Diamond \Diamond \Diamond$		8	٥٥٥	▶ /45 ▶	35 or less	36-44	45
Tillers 46-60 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	000	8	٥٥٥	▶ /60▶	49 or less	50-57	58 or more
Tillers 61-75 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	000	8	٥٥٥	▶ /75 ▶	62 or less	63-71	72 or more
Tillers 76-90 ▶	٥٥٥	$\Diamond \Diamond \Diamond$	۵۵۵	٥٥٥	۵۵۵	▶ /90 ▶	76 or less	77-84	85 or more